

FIG. 1A

576 148		R	CAG Q 150	CTT	GAG E	TTA L	N	GAA E 155	CGT R	ACT	C	K	C 160	D
	AAG K	CCG P	R .	GGG R 165	TGA O	GCC	GGGC	A GG <i>ê</i>	\GGA.	AGGA	GCC	rccci	CA	
661	GGG:	TTTC	GGG 4	AACC	AGATO	T C	TCAC	CAGG	A AA	GACT	GATA	CAG	AACG	ATC:
٠.	GAT	ACAG	AAA	CCAC	GCTG	C G	CCAC	CACA	CA	TCAC	CATC	GAC	AGAA	CAG
761-	TCC	TTAA:	rcc.	AGAA	ACCTO	A A	ATGA.	AGGA/	A GA	GGAG	ACTC	TGC	GCAG.	AGC
					GGGC									
861					CTCTI		,							
					GCCC									
				•					_				•	

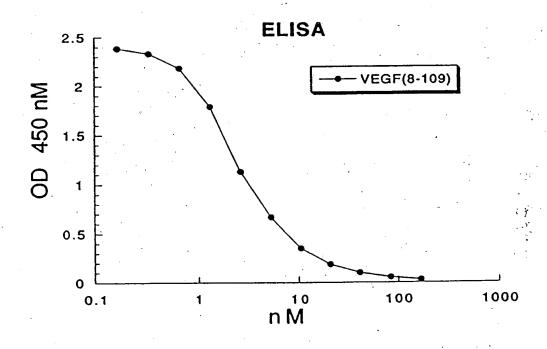


Fig. 2

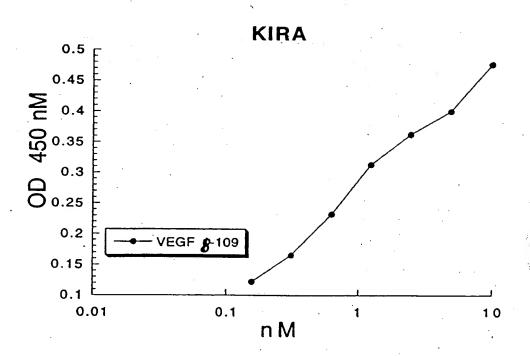


Fig. 3

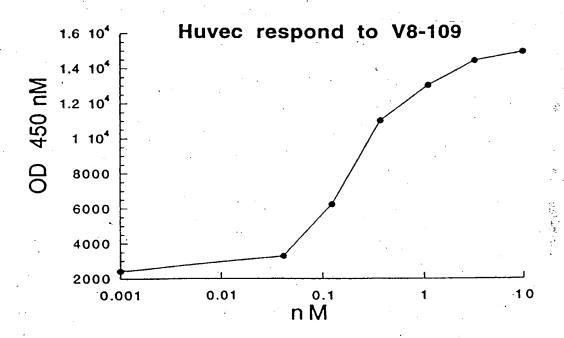


Fig. 4

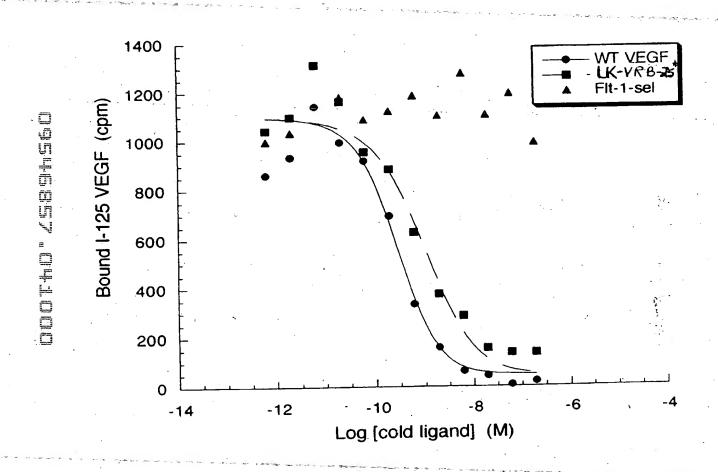


Fig. 5

Fig. 6

Fold reduction in binding f VEGF alanine mutants

Residue	KDR(1-3)	Flt(1-3)				
VEGF(1-109)	1 (10 nM)	1 (6 nM)				
20s helix:	·					
Lys 16	1	1				
Phe 17*	45	34				
Met 18**	5	9				
Tyr 21**	19	29				
Gln 22**	6	15				
Tyr 25**	6	7				
40s loop:						
Ile 43*	21	3				
Tle 46*	96	4				
Phe 47**	.5	3				
Lys 48**	1	1				
60s loop:						
Asp 63**	1	. 8				
Glu 64*	10	8 5 1				
Gly 65**	1					
Leu 66**	1	10				
80s loop:						
Gln 79*	55	3 5				
Met 81**	9	5				
Ile 83*	89	7				
His 86**	2 1	1				
Gln 89	1 .	1				
Ile 91	1	. 1				
100s loop:	•	•				
Lys 101	1	1				
Glu 103	1	1				
Arg 105	1	1				
Pro 106	1	1				

Fig. 7

Fig. 8A

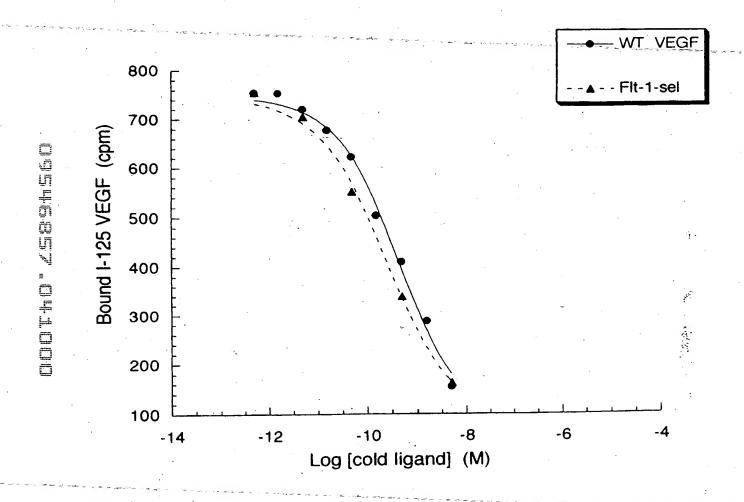


Fig. 8B

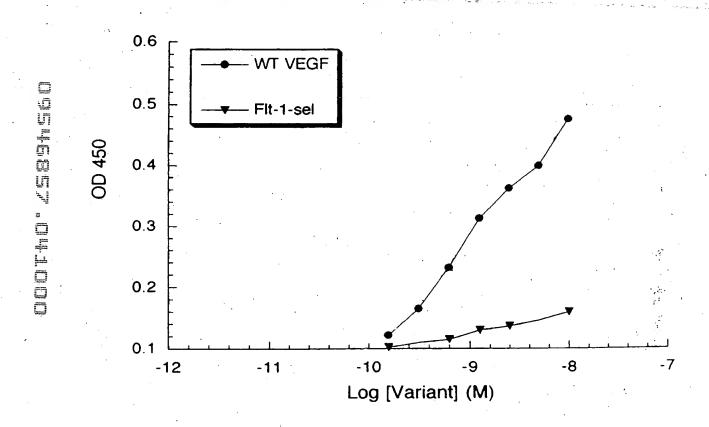


Fig. 9

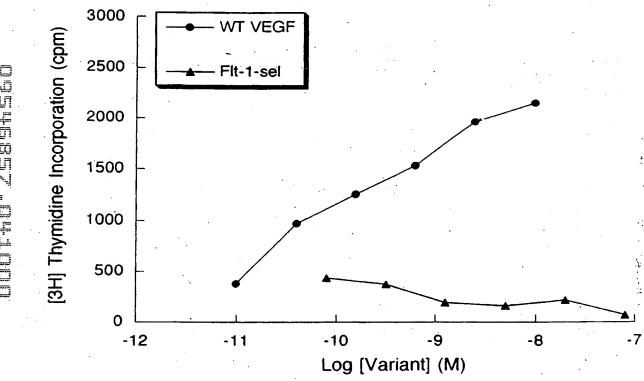


Fig.

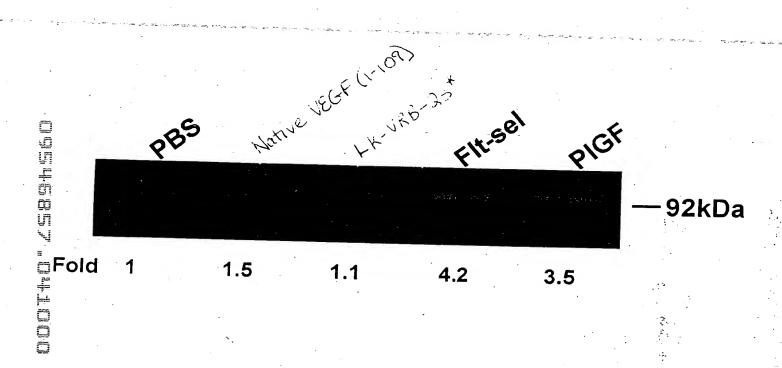


Fig. 11

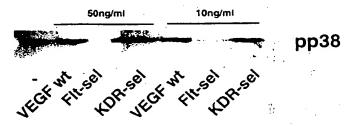


Fig. 12B

IP: α-PLCγ1

OR Sel TOP SEL 47

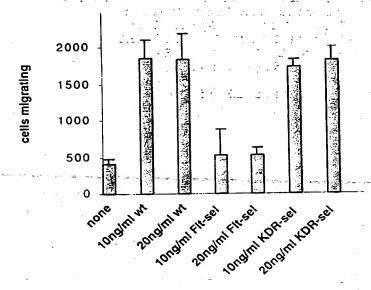
PLCγ

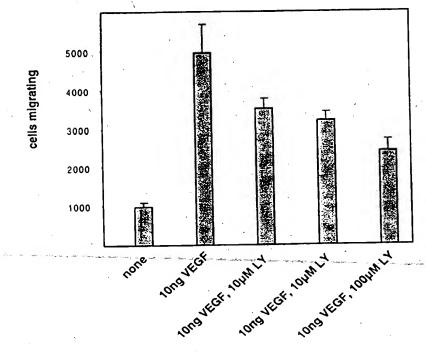
<u>0</u>

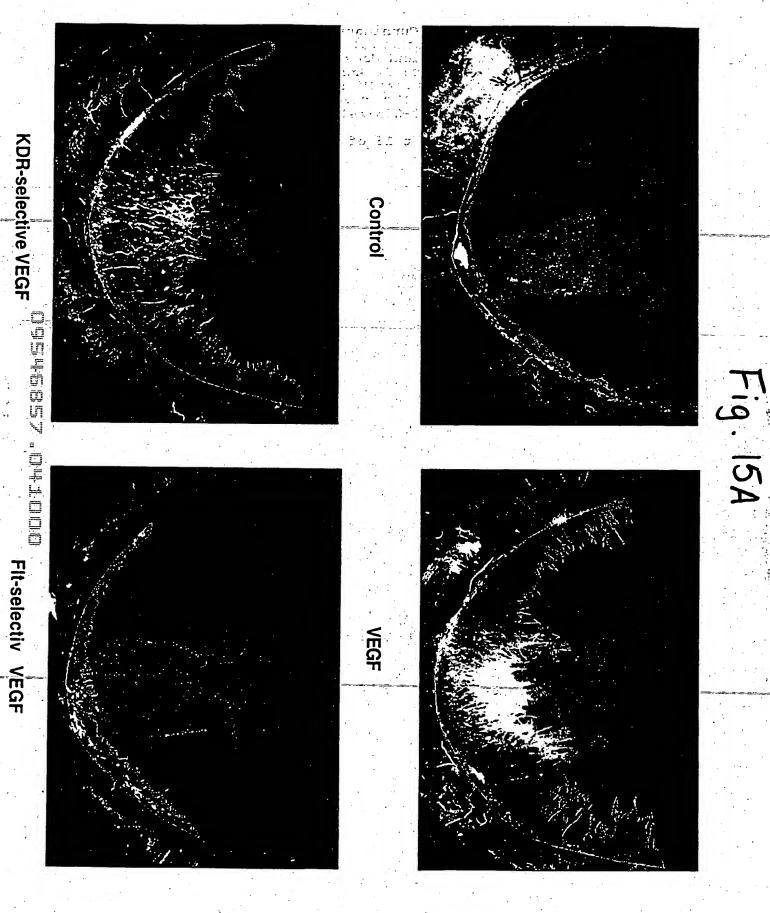
il.sej top ger All.se

IP: αp85 ECL: αpY

IP: œ85 ECL: œ85







BEST AVAILABLE COPY

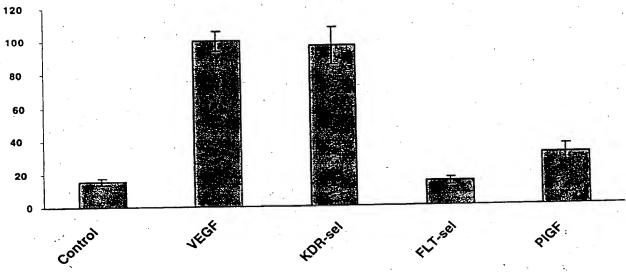


Fig. 15B